Volume 77 (2002)

Pages	Issues	
1-80	Jan./Feb.	No. 1
81-144	Mar./Apr.	No. 2
145-208	May/June	No. 3
209-288	July/Aug.	No. 4
289-368	Sept./Oct.	No. 5
369-432	Nov./Dec.	No. 6

Cover Photographs

January/February: Rhodochrosite (specimen and cut stones), N'Chwaning mine, Hotazel, South Africa. Martin Zinn specimen and gemstones, Erica and Harold Van Pelt photo.

March/April: Apophyllite and stilbite, Maharashtra, India. Heliodor specimen, Jeff Scovil photo.

May/June: Pyromorphite, Daoping Lead Zinc mine, Guangxi, China. Fine Minerals International specimen, Jeff Scovil photo.

July/August: Aquamarine (specimen and cut stones) with smoky quartz on matrix, Mount Antero, Colorado. Denver Museum of Nature and Science specimen and gemstones, Jack Thompson photo.

September/October: Rhodochrosite on sulfides, Sweet Home mine, Alma, Park County, Colorado, Martin Zinn specimen, Jeff Scovil photo.

November/December: Copper, Cliff mine, Keweenaw County, Michigan. A. E. Seaman Mineral Museum specimen, John A. Jaszczak photo.

Adamite, New Mexico, 301 Adularia, Michigan, 393 Advertising cards, 340–43

Aegirine and Associated Minerals from Mount Malosa, Malawi, B. Cairncross, 31–37

Africa, azurite, 40–43; classic and recent specimens, 44–46; colored gemstones, 108–19; dioptase, 176–80; displays at Tucson Show, 60–61; fossils, 54–59; geology, 12–16; Kalahari manganese field, 94–107; Merensky/merenskyite, 48–50; mineral artist Rainer Jäckle, 38–39; minerals named after South Africans, 48–53; Mount Malosa, Malawi, 31–37; Rhodes/rhodesite, 50–53; Tsumeb, 18–24; type minerals, 25–30

Africa Comes to Arizona: A Tucson Gem & Mineral Show Preview, R. W. Jones, 60–61 Africa—Earth Science Paradise, L. D. Ashwal, 12–16 African Type-Minerals: Minerals First

African Type-Minerals: Minerals First Described from African Localities, R. I. Gait. 25–30

Agardite-(Y), New Mexico, 301

Agate, Colorado, 233, 252-68; Michigan, 387

Aikinite, Colorado, 165 Alabandite, Virginia, 324 Alstonite, Virginia, 324 Altaite, Colorado, 165 Amazonite, Colorado, 225–26

Amethyst, Colorado, 223, 233–35

Amphiboles, 170

Analcime, Michigan, 389, 393 Anapsids, South Africa, 56 Anatase, Hardangervidda, Ullensvang, Nor-

way, R. B. Cook, 400-3 Andradite, Kalahari manganese field, South

Africa, 102; Mali, 109; Namibia, 117 Anhedral, 350–51

Apophyllite, India, 126–29

Aquamarine, Colorado, 231; Mozambique, 114; Nigeria, 110
Aragonite, Tsumeb, 21

Arfvedsonite, Malawi, 36 Arsenogoyazite, New Mexico, 301

Art, see Robinson, S. Ashwal, L. D., see Geo-Currents Aurichalcite, New Mexico, 301

Austinite, New Mexico, 301 Austria, epidote, 328–32

Azurite, Tsumeb, 21; Tsumeb, Namibia, and Touissit, Oujda, Morocco, R. B. Cook, 40–43

Babulski, D., 246-47; see Through the 'Scope

Barite, Colorado, 165, 222, 236; Virginia, 324

Barytocalcite, Virginia, 324 Basbagill, W. J., 373

Beard, J. S., Minerals of the Hutter Mine, A New Manganese-Barium Mineral Locality in Northern Pittsylvania County, Virginia, 320–25

Behierite, Wisconsin, 170 Beudantite, New Mexico, 302

Beyer, J., Minerals of the Granite Gap Mines, Hidalgo County, New Mexico, 298–305

Biotite, Wisconsin, 173 Bitumen, Ohio, 308 Bostwick, R. C., see In Memoriam Brackets, see Richards, R. P. Bradysaurus, South Africa, 56 Brightwell, S. N., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy Bromargyrite, New Mexico, 302 Bruce, I. R., Tsumeb—2001, 18–24 Buchholz, T. W., see Twenty-Eighth Rochester Mineralogical Symposium:

Contributed Papers in Specimen

Mineralogy

Cairncross, B., Aegirine and Associated Minerals from Mount Malosa, Malawi, 31-37; Spectacular Minerals from the Kalahari Manganese Field, South Africa, 94-107; see Who's Who in Mineral Names

Calcite, Colorado, 165; Kalahari manganese field, South Africa, 102; Michigan, 383, 389, 393; New Mexico, 302; Ohio, 308; Pennsylvania, 348–49; Virginia, 323

Caledonite, New Mexico, 302 Carl Krotki (1914–2002), J. K. Putterman,

421–22 Carlson, E. H., Ohio Mineral Locality

Index—Part 2: Concretions and Miscellaneous Occurrences, 306–19 Carminite. New Mexico. 302

Carminite, New Mexico, 302 Carnegie Award, 149

Cavansite or Pentagonite?, J. S. White, 274–75

Caysichite-(Y), Malawi, 36

Cerussite, New Mexico, 302; Tsumeb, 23 Chakhmouradian, A. R., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Chalcocite, Tsumeb, 23 Chalcopyrite, Colorado, 165

Chamberlain, S. C., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

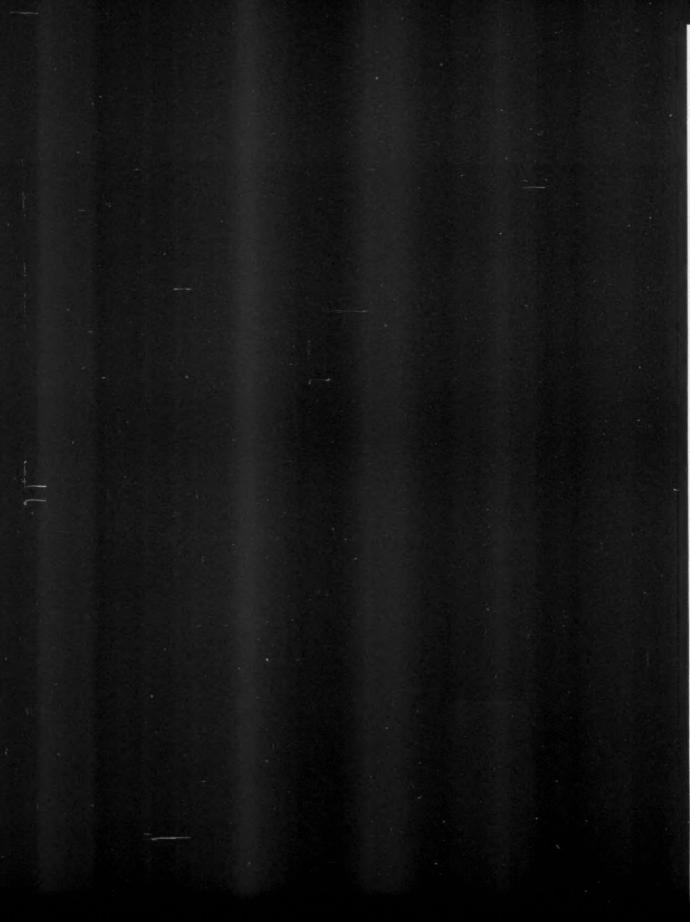
Chile, luanheite, 120–22

Chips from the Quarry, M. E. Huizing, 5–7, 85–87, 149, 213–15, 293–95, 373–75 Chrysoberyl, Tanzania, 114

Chrysocolla, New Mexico, 302

Cincinnati Elects Official Fossil, G. Hand, 333

Clinozoisite, 131



Colflesh, J. J., see Collector's Note Collector's Note, A Remarkable Calcite Pocket at the York Building Supply Company Quarry, York, York County, Pennsylvania, J. J. Colflesh, 348–49; Spectacular New Apophyllite from India's Deccan Trap Basalts, M. F. Makki, 126–29

Colorado, Brooklyn mine, 154–67; Del Norte thunder eggs, 252–68; gemstones, 218–38; Little Patsy pegmatite, 171; state mineral, 213, 293

Colored Gemstones of Africa, M. Gray, 108-19

Coming Events, 77, 142–43, 205, 283, 365–67, 431

Concretions, Ohio, 306–19 Conichalcite, New Mexico, 302

Connoisseur's Choice, R. B. Cook, Anatase, Hardangervidda, Ullensvang, Norway, 400–3; Azurite, Tsumeb, Namibia, and Touissit, Oujda, Morocco, 40–43; Dioptase, Tsumeb, Namibia, 176–80; Epidote, Knappenwand, Untersulzbachtal, Salzburg, Austria, 328–32; Luanheite, Elisa de Bordos Mine, Northern Chile, 120–22; Pyrargyrite, Fresnillo, Zacatecas, Mexico, 248–51

Cook, R. B., see Connoisseur's Choice; see In Memoriam; see Media Reviews; Tsumeb—2001, 18–24; Welcome to the Minerals of Africa, 10–11

Copper Country Artist James K. Lawton (b. 1942), S. Robinson, 396–97

1942), S. Robinson, 396–97 Copper Country, see Rosemeyer, T. Copper, Michigan, 378–94 Cordierite, Wyoming, 334–39 Corundum, Wyoming, 334–39 Cosalite, Colorado, 165 Cowan, S., 136 Criddle, A. J., 360 Crystal growth, 170–71 Cuprite, Tsumeb, 23

Cynodonts, South Africa, 57

Datolite, Michigan, 381–82, 390–93 Descloizite, New Mexico, 303 Diadochite, Ohio, 308 Diamond, Colorado, 222; Hope, 191; Kimberley, South Africa, 108 Diapsids, South Africa, 57 Dictrich, R. V., see Media Reviews

Dietrich, R. V., see Media Reviews Dinocephalians, South Africa, 57 Dioptase, Tsumeb, Namibia, R. B. Cook, 176–80

Disbelieving Dissolution, J. S. White, 416–17

Dix, G. R., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Dolomite, Ohio, 308 Duftite, Tsumeb, 23

Dyl, S. J., see In Memoriam

An Easy Field Test for Distinguishing Sodium from Potassium Water-Soluble Minerals, J. L. Marshall, V. R. Marshall, 414–15 Efflorescence, 312 Elliotsmithia, South Africa, 56 Emerald, Egypt, 109; Nigeria, 110 Epididymite, Malawi, 36

Epidote, 131; Knappenwand, Untersulzbachtal, Salzburg, Austria, R. B. Cook, 328–32Ercit, T. S., see Twenty-Eighth Rochester

Mineralogical Symposium: Contributed Papers in Specimen Mineralogy Ernissee, J. J., see Media Reviews

Euhedral, 350–51

An Examination of Crystallized Turquoise from Lynch Station, Virginia, S. Krotki, 346–47

Falster, A. U., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy
Fayalite, Virginia, 323
Fergusonite-(Y), Malawi, 36
Flint, Ohio, 311
Fluorapatite, Colorado, 165; Ohio, 308
Fluorite, Michigan, 393; New Mexico, 303

Fornacite, New Mexico, 303 Fossils, African, 54–59; Cincinnati city fossil, 333

Gaber, B. P., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy Gaidonnayite, Mont Saint-Hilaire, Canada,

Gaidonnayite, Mont Saint-Hilaire, Canada, 243 Gait B. L. African Type Minerals: Mineral

Gait, R. I., African Type-Minerals: Minerals First Described from African Localities, 25–30

Galaxite, Virginia, 323

Galena, Colorado, 165; Malawi, 36

Garnet, Colorado, 231; Namibia, 117; Nigeria, 110; Tanzania, 112

Gaudefroyite, Kalahari manganese field, South Africa, 103

Gault, R. A., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Gemological Institute of America, see In Memoriam

Gemstones, African, 108–19; Colorado, 218–38; mailing, 152–53

Geo-Currents, Africa—Earth Science Paradise, L. D. Ashwal, 12–16; Mail Gems with Caution, J. M. Matty, 152–53; Surprising Uses of Minerals, J. M. Matty, 92–93

Geology, Africa, 12-16

Gibbs, R., Minerals of the Granite Gap Mines, Hidalgo County, New Mexico, 298–305

Gnidovec, D. M., see Media Reviews Goethite, Malawi, 36

Gold, Colorado, 165, 235

Gorgonopsians, South Africa, 57 Gray, M., Colored Gemstones of Africa, 108–19

Grossular, Mali, 109

Grundel, E., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Gutzmer, J., Spectacular Minerals from the Kalahari Manganese Field, South Africa, 94-107

Gypsum, New Mexico, 303; Ohio, 308

Halite, 414-15

Hall, C., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Hanahan, J., 132-33

Hancox, J., The Karoo Supergroup: A Geological and Palaeontological Superlative, 54–59

Hand, G., Cincinnati Elects Official Fossil, 333

Hanson, S. L., see Twenty-Eighth RochesterMineralogical Symposium: ContributedPapers in Specimen Mineralogy

Hausel, W. D., A New Source of Gem-Quality Cordierite and Corundum in the Laramie Range of Southeastern Wyoming, 334–39

Hausmannite, Kalahari manganese field, South Africa, 103; Virginia, 323

The -hedrals: Euhedral, Subhedral, and Anhedral, J. S. White, 350–51

Hematite, Kalahari manganese field, South Africa, 103; Ohio, 308 Hemimorphite, New Mexico, 303

Henderson, W. A., Jr., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Henika, W. S., Minerals of the Hutter Mine, A New Manganese-Barium Mineral Locality in Northern Pittsylvania County, Virginia, 320–25

Hensley, T. M., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

History, Geology, and Mineralogy of the Brooklyn Mine, San Juan County, Colorado, T. Rosemeyer, 154–67

The Hope Diamond Weighs 45.52 Carats!, J. S. White, 191

Horváth, L., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

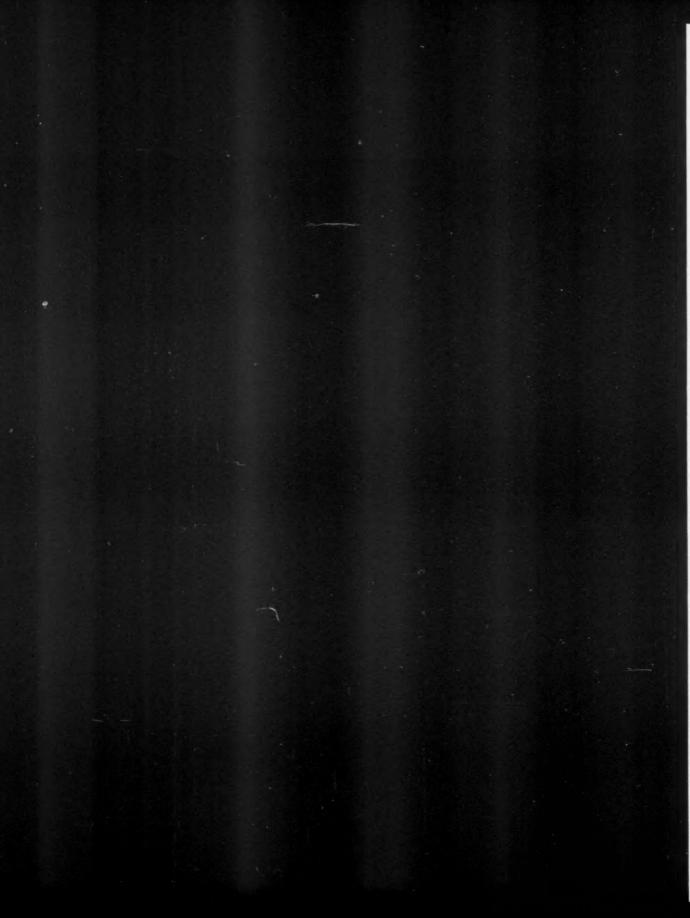
Huizing, M. E., see Chips from the Quarry, Museum Notes and Announcements Hydrozincite, New Mexico, 304

Illite, Ohio, 308

Index to Volume 76 (2001), 68–74 India, apophyllite, 126–29

Inesite, Kalahari manganese field, South Africa, 104

In Memoriam, Carl Krotki (1914–2002), J. K. Putterman, 421–22; James Wellman Minette (1936–2002), D. Leicht, 273; Jean Petermann Kemp Zimmer (1917–2001), S. J. Dyl, 420–21; Joe Jochen Nagel (1949–2001), M. Mauthner, 353–54; John "Jack" Hanahan (1924–2001), R. B. Cook, 132–33; John Sinkankas (1915–2002), J. Lininger, 352–53; Richard T. Liddicoat (1918–2002), Gemological Institute of America, 422–23; Thomas Spencer War-



ren (1903–2001), R. C. Bostwick, 193–94 Internet Directory for the Earth Sciences, 64–66, 138–40, 202–4, 284–86, 362–64, 426–28

Iolite, Wyoming, 334
Iowa Mineral Locality Index, A. E. Smith,
H. L. Prior, 404–13
Isorophus cincinnatiensis, 333

Italy, slag minerals, 171-72

Jäckle, R., 38–39 Jacobsite, Virginia, 323 Jacobson, M., see Media Reviews James Wellman Minette (1936–2002), D. Leicht, 273

Jean Petermann Kemp Zimmer (1917–2001), S. J. Dyl, 420–21

Joe Jochen Nagel (1949–2001), M. Mauthner, 353–54

John "Jack" Hanahan (1924–2001), R. B. Cook, 132–33

John Sinkankas (1915–2002), J. Lininger, 352–53

Jones, R. W., Africa Comes to Arizona: A Tucson Gem & Mineral Show Preview, 60–61

The Karoo Supergroup: A Geological and Palaeontological Superlative, B. Rubidge, J. Hancox, 54–59

Kemp, R. M., see Media Reviews Kile, D. E., Occurrence and Genesis of Thunder Eggs Containing Plume and Moss Agate from the Del Norte Area, Saguache County, Colorado, 252–68

King, V., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Kinoite, Michigan, 388 Kinoshitalite, Virginia, 323 Krotki, C., 421–22

Krotki, S., 344–45; An Examination of Crystallized Turquoise from Lynch Station, Virginia, 346–47

Kunzite, Madagascar, 116 Kutnohorite, Virginia, 323

Lapis, Colorado, 229 Lawton, J. K., 396-97

Lead, 168 Leicht, D., see In Memoriam

Let's Get It Right, J. S. White, Cavansite or Pentagonite?, 274–75; Disbelieving Dissolution, 416–17; The -hedrals: Euhedral, Subhedral, and Anhedral, 350–51; The Hope Diamond Weighs 45.52 Carats!, 191; More about Epidote and Clinozoisite, 131

Letters, 9, 91, 151, 217, 297, 377 Liddicoat, R. T., 422–23

Lininger, J. L., see In Memoriam; see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Luanheite, Elisa de Bordos Mine, Northern Chile, R. B. Cook, 120–22 Magnetite, Virginia, 323 Mail Gems with Caution, J. M. Matty, 152–53

Making Your Own Photomicrography Light, D. Babulski, 270–72

Makki, M. F., see Collector's Note Malachite, New Mexico, 304; Tsumeb, 21 Mandarino, J. A., see Twenty-Eighth

Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Manganhumite, Virginia, 323

Manganosite, Virginia, 322

Marcasite, Ohio, 308

Marshall, J. L., An Easy Field Test for Distinguishing Sodium from Potassium Water-Soluble Minerals, 414–15

Marshall, V. R., An Easy Field Test for Distinguishing Sodium from Potassium Water-Soluble Minerals, 414–15

Massachusetts Mineral Artist Frederick C. Wilda (b. 1941), S. Robinson, 124–25 Matty, J. M., see Geo-Currents

Mauthner, M., see In Memoriam

McDonald, A. M., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Media Reviews, Barren Lands, R. B. Cook, 418-19; Cambridge Guide to Minerals, Rocks, and Fossils, A. E. Smith, 356; Collecting and Using Mineral Pigments, R. V. Dietrich, 197; Cradle of Life, J. J. Ernissee, 195-96; Diamant, Q. Wight, 276-77; Fabergé Eggs: A Retrospective Encyclopedia, R. M. Kemp, 276; The First Fossil Hunters, D. M. Gnidovec, 196-97; Florida's Geological Treasures, R. B. Cook, 276; Gemstones and Other Unique Minerals and Rocks of Wyoming: A Field Guide for Collectors, M. Jacobson, 277-79; Gemstones-Symbols of Beauty and Power, R. B. Cook, 279; Geology Underfoot in Central Nevada, A. E. Smith, 356-57; Meteorites from A to Z, T. A. Paris, 135; Mineral Collections of Russia: Part II-Twelve Museum Collections, R. B. Cook, 357; Murzinka, R. B. Cook, 418; Roadside Geology of Massachusetts, W. B. Thompson, 195; Sasol First Field Guide to Gemstones of Southern Africa, R. B. Cook, 356; Smithsonian Institution Secretary, Charles

Doolittle Walcott, J. J. Ernissee, 134–35 Mercury, Colorado, 166 Merensky, H., 48–50

Merenskyite, 48-50

Mexico, pyrargyrite, 248-51

Michigan, artist, see Robinson, S.; recent finds, see Rosemeyer, T.

Micromineral Artist David Babulski (b. 1944), S. Robinson, 246-47

Micromounting, see Through the 'Scope Mimetite, New Mexico, 304

Mineral Artist Gamini Ratnavira (b. 1949), S. Robinson, 174–75

Minerals of the Granite Gap Mines, Hidalgo County, New Mexico, J. Beyer, R. Gibbs, 298-305

Minerals of the Hutter Mine, A New Manganese-Barium Mineral Locality in Northern Pittsylvania County, Virginia, J. S. Beard, R. J. Tracy, W. S. Henika, 320–25

Mines and Geology on Advertising Cards, D. Powell, 340–43

Minette, J. W., 213, 273

Minium, Tsumeb, 24

Mitchell, R. H., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Modreski, P. J., A Tour of Colorado Gemstone Localities, 218–38

Monazite-(Ce), Colorado, 166

Montgomery, A., 239

Mont Saint-Hilaire, Canada, 169, 242, 244 More about Epidote and Clinozoisite, J. S. White, 131

Morgan, B., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Morganite, Madagascar, 116 Mottramite, New Mexico, 304; Tsumeb, 24

Murdochite, New Mexico, 304 Murphy, J. A., A Tour of Colorado Gem-

stone Localities, 218–38 Muscovite, Colorado, 166

Museum Notes & Announcements, M. E. Huizing, 136–37, 198–99, 280–81, 360–61, 424–25

Nagel, J. J., 353-54

Narsarsukite, Mont Saint-Hilaire, Canada, 242

New Hampshire, Palermo No. 1 pegmatite, 173

New Mexico, Granite Gap mines, 298–305 News from the Keweenaw: Part 2—Recent Mineral Finds in Michigan's Copper Country, T. Rosemeyer, 378–94

A New Source of Gem-Quality Cordierite and Corundum in the Laramie Range of Southeastern Wyoming, W. D. Hausel, 334–39

New York, Rossie lead mines, 243 Nicolson, B. E., Tsumeb—2001, 18–24 Nizamoff, J. W., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Nodules, Ohio, 306–19 Norway, anatase, 400–3

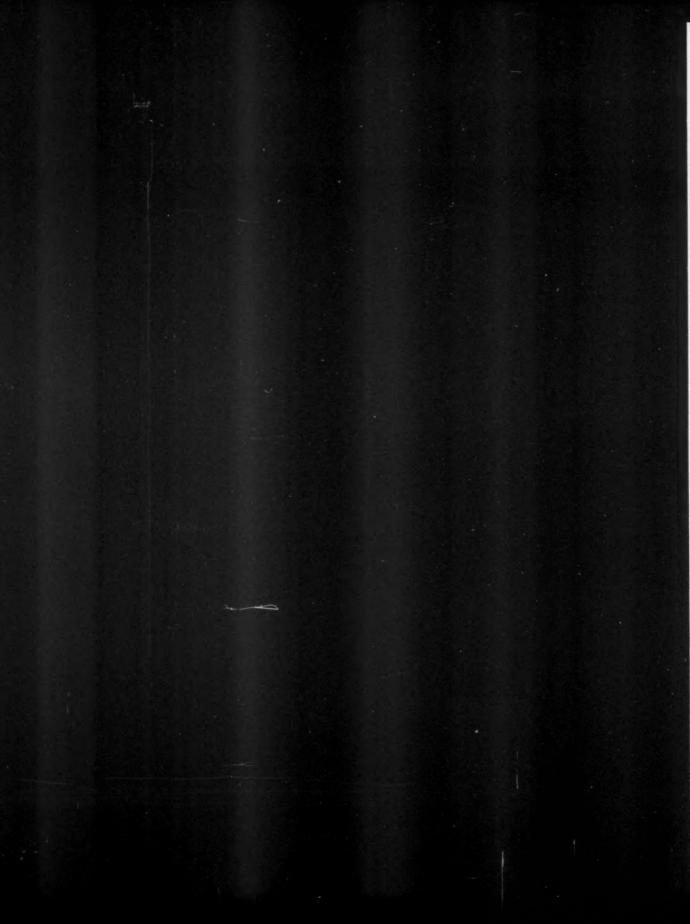
Occurrence and Genesis of Thunder Eggs Containing Plume and Moss Agate from the Del Norte Area, Saguache County, Colorado, D. E. Kile, 252–68

Ohio Mineral Locality Index—Part 2: Concretions and Miscellaneous Occurrences, E. H. Carlson, 306–19

Olivenite, New Mexico, 304

Ottens, B., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Pagano, A., 326-27



Paganoite, 326-27

Pagano, R., 326-27

Palermoite, New Hampshire, 173, 240

Parisite-(Ce), Malawi, 36

Paris, T. A., see Media Reviews

Pennsylvania, York Building Supply Company quarry, 348–49

Pentagonite, 274-75

Peridot, Colorado, 232; Egypt, 109; Tanzania, 114

Petzite, Colorado, 166

Pfaff, retirement, 7

Photomicrography light, 270-72

Plattnerite, New Mexico, 304

Poldervaartite, Kalahari manganese field, South Africa, 104

Potassium feldspar, Malawi, 36

Powell, D., Mines and Geology on Advertising Cards, 340–43

Prior, H. L., Iowa Mineral Locality Index, 404-13

Putterman, J. K., see In Memoriam

Pyrargyrite, Fresnillo, Zacatecas, Mexico, R. B. Cook, 248–51

Pyrite, Colorado, 166; Ohio, 308

Pyrope, Tanzania, 114

Pyrophanite, Virginia, 324 Pyrophyllite, Colorado, 166

Pyroxmangite, Colorado, 234

Quartz, Colorado, 166, 225, 235; Malawi, 37; Ohio, 308

Ratnavira, G., 174-75

A Remarkable Calcite Pocket at the York Building Supply Company Quarry, York, York County, Pennsylvania, J. J. Colflesh, 348–49

Renato Pagano (b. 1938) and Adriana (neé Paccagnella) Pagano (b. 1939), J. S. White, 326–27

Rhodes, C. J., 50–53

Rhodesite, 50–53 Rhodochrosite, Colorado,

Rhodochrosite, Colorado, 166, 228; Kalahari manganese field, South Africa, 104; Virginia, 323

Rhodonite, Virginia, 324

Richards, R. P., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy; The Use of Brackets in Crystal Descriptions, 398–99

Richard T. Liddicoat (1918–2002), Gemological Institute of America, 422–23

Robinson, G. W., Salotti Award, 136; see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Robinson, S., Copper Country Artist James
K. Lawton (b. 1942), 396–97; Massachusetts Mineral Artist Frederick C. Wilda (b. 1941), 124–25; Micromineral Artist David Babulski (b. 1944), 246–47; Mineral Artist Gamini Ratnavira (b. 1949), 174–75; Seattle Mineral Artist Saul Krotki (b. 1942), 344–45; South African Mineral Artist Rainer Jäckle (b. 1971), 38–39
Rochester Symposium, see Twenty-Eighth

Rochester Mineralogical Symposium Rocksmiths, retirement, 7

Rosasite, New Mexico, 304; Tsumeb, 24 Rosemeyer, T., History, Geology, and Mineralogy of the Brooklyn Mine, San Juan County, Colorado, 154-67; News from the Keweenaw: Part 2—Recent Mineral

Finds in Michigan's Copper Country, 378–94

Rubidge, B., The Karoo Supergroup: A Geological and Palaeontological Superlative, 54–59

Ruby, Kenya, 112; Madagascar, 115; Wyoming, 334–39

Salotti Award, 136

Samarskite, Colorado, 171

Sapphire, Madagascar, 115; Tanzania, 114; Wyoming, 334–39

Scapolite, Tanzania, 114

Scepters, 416-17

Scheelite, Malawi, 37

Scovil, J., What's New in African Minerals: A Pictorial of Classic and Recent Specimens, 44–46

Seaman Mineral Museum, 136, 213, 280, 424

Seattle Mineral Artist Saul Krotki (b. 1942), S. Robinson, 344–45

Septaria, Ohio, 306-19

Shigaite, Kalahari manganese field, South Africa, 105

Siderite, Colorado, 166; Malawi, 37; Ohio, 308

Silver, Michigan, 386, 394

Simmons, W. B., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Sinkankas, J., 352-53

Smith, A. E., Iowa Mineral Locality Index, 404–13; see Media Reviews Smithsonite. Tsumeb. 24

South African Mineral Artist Rainer Jäckle (b. 1971), S. Robinson, 38–39

Spectacular Minerals from the Kalahari Manganese Field, South Africa, J. Gutzmer, B. Cairncross, 94–107

Spectacular New Apophyllite from India's Deccan Trap Basalts, M. F. Makki, 126–29

Spessartine, Namibia, 117; Nigeria, 110; Tanzania, 114; Virginia, 324 Sphalerite, Colorado, 167

Spinel, Tanzania, 114; Virginia, 323

Sturmanite, Kalahari manganese field, South Africa, 105

Subhedral, 350-51

Surprising Uses of Minerals, J. M. Matty, 92–93

Sylvite, 414-15

Synapsids, South Africa, 56

Tanzanite, Tanzania, 112

Tarassoff, P., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy; see Who's Who in Mineral Names Taylor, R. P., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Tennantite, Colorado, 167 Tenorite, Michigan, 394

Tephroite, Virginia, 323

Tetradymite, Colorado, 167 Tetrahedrite, Colorado, 167

Thaumasite, Kalahari manganese field, South Africa, 106

Thomas Spencer Warren (1903–2001), R. C. Bostwick, 193–94

Thompson, W. B., see Media Reviews Through the 'Scope, Making Your Own Photomicrography Light, D. Babulski, 270–72; The Year in Micromounting— 2001 Was a Year of Change, Q. Wight, 181–89

Thunder eggs, Colorado, 252–68; Michigan, 380–81

Tice, P. E., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Titanite, Madagascar, 116

Tobermorite, Kalahari manganese field, South Africa, 107

Topaz, Colorado, 224–27, 231; Namibia, 117; Nigeria, 110

Tourmaline, Kenya, 112; Mozambique, 114; Namibia, 117; Nigeria, 110; Tanzania, 114

A Tour of Colorado Gemstone Localities, J. A. Murphy, P. J. Modreski, 218–38

Tracy, R. J., Minerals of the Hutter Mine, A New Manganese-Barium Mineral Locality in Northern Pittsylvania County, Virginia, 320–25

Tsavorite, Kenya, 112

Tsumeb—2001, R. B. Cook, B. E. Nicolson, I. R. Bruce, 18–24

Tucson Show, 5, 10, 60-61

Turquoise, Colorado, 221–33; Spain, Virginia, 346

Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy, Biotite Trace-Element Chemistry in the Anorogenic Wausau Syenite Complex, Wisconsin, T. M. Hensley, K. L. Webber, A. U. Falster, W. B. Simmons, 173; Chemical Analysis of Microminerals from Stribling Springs, Virginia, E. Grundel, 171; Computer Graphics Visualization of Mineral Growth, B. P. Gaber, 170-71; Discovering New Minerals in the Comfort of Your Home, J. A. Mandarino, 241; Distinguishing Vesuvianite from Prismatic Narsarsukite (Mont Saint-Hilaire), R. P. Richards, W. A. Henderson Jr., 242-43; Fundamental Mineralogy of the East Hill Suite, Mont Saint-Hilaire, Québec, Canada, P. E. Tice, A. U. Falster, W. B. Simmons, 244-45; Hemimorphic Gaidonnavite Crystals from Mont Saint-Hilaire, R. P. Richards, W. A. Henderson Jr., A. M. McDonald, 243; Lead in Amazonite Feldspar from Worldwide Localities and Its Relationship to Color, S. N. Brightwell, 168-69; Mineral Chemistry and the



Provenance of Zircon Samples, K. Vernier, T. S. Ercit, R. P. Taylor, 245: Minerals of the Ladick East Quarry, Marathon County, Wisconsin, T. W. Buchholz, A. U. Falster, W. B. Simmons. 169; Mont Saint-Hilaire "Knowns": A New Look at Some Old Minerals, A. R. Chakhmouradian, R. H. Mitchell, L. Horváth, P. Tarassoff, 169-70; News on Canadian Amphibole Occurrences. T. S. Ercit, R. A. Gault, 170: Palermoite from the Palermo No. 1 Pegmatite, Groton, Grafton County, New Hampshire: Crystallography, V. King, 173; Palermoite from the Palermo No. 1 Pegmatite, Groton, Grafton County, New Hampshire: Paragenesis, V. King, 240-41; Phosphate Mineralogy of NYF-Type Granitic Pegmatites, J. W. Nizamoff, A. U. Falster, W. B. Simmons, K. L. Webber, 241-42: A Remembrance of Arthur Montgomery. J. L. Lininger, 239-40; The Role of Striations in Pyrite Crystal Growth, B. Morgan, 241; The Rossie Lead Mines: A New Look at an Old Locality, G. W. Robinson, G. R. Dix, S. C. Chamberlain, C. Hall. 243-44; A Second World Location for Behierite in Florence County, Wisconsin, A. U. Falster, W. B. Simmons, 170; Slag Minerals of Populonia, Tuscany, Italy, W. A. Henderson Jr., 171-72; Vanadium in the Cavity Minerals of the Deccan Traps, India, B. Ottens, 243; Yb-Enriched Samarskite from the Little Patsy Pegmatite, Jefferson County, Colorado, S. L. Hanson, W. B. Simmons, A. U. Falster.

Two South Africans: Hans Merensky (1871-1952) and Cecil John Rhodes (1853-1902), B. Cairncross, P. Tarassoff,

2001 Thank-Yous, 88-90 Type minerals, African, 25-30

The Use of Brackets in Crystal Descriptions, R. P. Richards, 398-99

Vanadium, India, 243

Vernier, K., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Vesuvianite, Mont Saint-Hilaire, Canada, 242

Virginia, Hutter mine, 320-25; Stribling Springs, 171

Warren, T. S., 193-94

Webber, K. L., see Twenty-Eighth Rochester Mineralogical Symposium: Contributed Papers in Specimen Mineralogy

Welcome to the Minerals of Africa, R. B. Cook, 10-11

What's New in African Minerals: A Pictorial of Classic and Recent Specimens, J. Scovil. 44-46

White, J. S., see Let's Get It Right; see Who's Who in Mineral Names Who's Who in Mineral Names, Renato Pagano (b. 1938) and Adriana (neé Paccagnella) Pagano (b. 1939), J. S. White, 326-27; Two South Africans-Hans Merensky (1871-1952) and Cecil John Rhodes (1853-1902), B. Cairneross, P. Tarassoff, 48-53

Wight, Q., see Media Reviews; see Through the 'Scope

Wilda, F. C., 124-25

Willemite, New Mexico, 304

Wilson, W. E., 149

Wisconsin, Ladick East quarry, 169; Wausau complex, 173

Wulfenite, New Mexico, 304

Xonotlite, Kalahari manganese field, South Africa, 107

The Year in Micromounting-2001 Was a Year of Change, Q. Wight, 181-89

Zimmer, J. P. K., 420-21 Zircon, 245; Malawi, 37



www.siberiaberkut.com



IC Minerals

Just back from Africa with some nice things!

Only 30 minutes from Orlando Int. Airport

See me at the Tucson Convention Center and other Major Shows

> Fine minerals on the Internet at www.icminerals.com

Isaias Casanova (407) 679-0905 E-mail: icmin@aol.com

PO Box 1376 Goldenrod, FL 32733-1376 USA

AUSTRALIA'S OWN Metal, Stone & Glass Magazine

GPO Box 1850 • Brisbane, Queensland, 4001 • Australia ph 617 3366 5177 • fax 617 3367 3277 • e-mail msg@powerup.com.au

visit us on the web at http://metalstoneandglass.com

See Australia's hidden treasures quarterly, featuring opals, sapphires, the people and places, how to find it, what to do when you find it. How to do it articles on jewellery making, enamelling, stone carving, faceting and much more.

Subscribe today!

1 year (4 issues) US\$30 includes air mail • 2 years (8 issues) only US\$56 includes air mail US cheques accepted



Canadian Minerals, Rare Minerals International Sulfides, Sulfosalts, Elements



SEND FOR OUR LIST . VISIT OUR WEBSITE FOR BEAUTIFUL, RARE & HIGH-QUALITY SPECIMENS DIFFERENT FROM MOST DEALERS

David K. Joyce

www.davidkjoyceminerals.com

Box 95551 Newmarket, Ontario, Canada L3Y 8/8 e-mail: dkjoyce@attcanada.ca • Tel: 905-836-9073, Fax: 836-5283